

“Diagnostics and Amplification for Infants and Toddlers” Training for Audiologists First Time in Michigan!



Michigan's Early Hearing Detection and Intervention (EHDI) program and the National Center for Hearing Assessment and Management (NCHAM) are partnering to offer an exciting training opportunity for audiologists. This training will enhance knowledge and skills in the assessment of hearing loss in infants and provide strategies to ensure appropriate amplification and intervention for infants and toddlers with hearing loss. The training combines six weeks of online preparation with a four day on-site session emphasizing clinical procedures and hands-on practicum.

On-site: February 22-25, 2010

**Doubletree Hotel
42100 Crescent Boulevard
Novi, MI 48375**



Michigan Early Hearing Detection
and Intervention Program

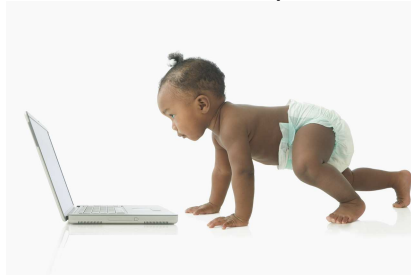
Online Instruction:

Required before attending on-site training.

Weekly readings and case studies will increase theoretical and clinical knowledge. The reading list includes current related information regarding diagnostics, amplification and intervention for infants and young children. The course textbook is the *New Handbook of Auditory Evoked Responses (2006)* by Dr. James Hall. Additional reading material will be available on the website. Material will be discussed during weekly chat sessions with mentors. Questions may be posted on a web-based bulletin board. Participants will be required to successfully complete an online exam to measure their understanding of the background information after the chat room sessions have been completed.

Chat Room Details:

All participants will be asked to participate in a conference call prior to the start of the online instruction. During that call, you will be introduced to your online mentor and briefed on procedures for the online chats. Technical requirements for the online chats are a computer with internet access, i.e. Microsoft Internet Explorer, Mozilla or similar web browser, and willingness to participate. You DO NOT need to be a computer “guru” to be able to participate effectively in the online portion of this workshop.



Chat Room Dates:

Exact days and times will be arranged to meet the needs of the participants.

Week of December 28, 2009 - Conference Call.

Week of January 4th, 2010 *Online.*

Week of January 11th, 2010 *Online.*

Week of January 18th, 2010 *Online.*

Week of January 25th, 2010 *Online.*

Week of February 1st, 2010 *Online.*

Week of February 8th, 2010 *Online.*

(Additional conference call, chat rooms and times may be arranged, depending on the needs of the group.)

Online Exam:

The online exam will be available during the week of February 15, 2010. Participants who are familiar with the material in the text and the readings and have participated in the chats should have no difficulty passing this exam.

Technical Assistance:

You will be provided with a link and telephone number to assist you with any computer related problems or questions. Your online mentor may be contacted for questions regarding workshop content or materials.



On-site Instruction:

Four days of clinically-based presentations by Dr. James Hall, Mr. Shane Moodie, Dr. Diane Sabo, Dr. Randi Winston, Dr. Karen Ditty, and others. Hands-on experience with the clinical diagnostic equipment and amplification selection for infants will be provided.

Dr. Hall will discuss:

- Timely, appropriate diagnosis.
- Anatomy and physiology of the infant auditory system.
- Electrophysiological results in pediatric clients.
- Otoacoustic emissions in pediatric clients.
- ABR—click and frequency specific measures.
- Bone conduction measures.
- Use of sedation with infants.

Dr. Sabo and Dr. Foust will discuss:

- Behavioral assessment of children.
- Cochlear implants for infants and children.
- Assisting parents in the decision making process.

Mr. Moodie will discuss:

- Evolution and application of the DSL method.
- The importance of RECD in infant fittings.
- The use of ABR data in the DSL method.
- Validation of hearing instrumentation.
- Variables to consider in fitting amplification.

Dr. Ditty, Dr. Winston and others will discuss:

- Report writing.
- Communication options.
- Early Intervention approaches.
- Data management and tracking.
- Working within the EHDI system.

Hands-on Experience:

Breakout hands-on sessions will afford you the opportunity to apply procedures discussed during the didactic sessions. Equipment and mentors will be available to help guide you. We anticipate having babies present for some of these experiences.

Practicum Experience:

Each participant will be asked to complete diagnostic evaluations for three infants using the protocols presented in the course, and to submit a written report for each. Practicum mentors will read each report and provide helpful feedback. Participants and mentors will work together to arrange practicum situations that meet the participant's individual needs.

Detailed itinerary and information online at www.infanthearing.org.

Registration Information:

Register online at www.infanthearing.org.
Training Registration Fee: \$350.00 on or before 12/04/2009.
(Late registration \$450.00 after 12/04/2009).

This special low price is offered to you courtesy of a grant from the Maternal Child Health Bureau (MCHB) and includes course materials (except textbook), online preparation, and on-site training with breakfast, lunch and two refreshment breaks each day.

Registration Deadline: December 18, 2009.

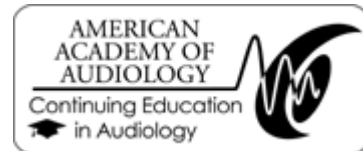
Early registration is encouraged, since enrollment is limited to 45 participants.

**For questions regarding registration, please contact
Dr. Karen Ditty at 832-455-6261 or KDitty@me.com.**



Full and Partial Scholarships are available for Michigan Audiologists!
Contact Dee Robertson, MI-EHDI Community Consultant at (517) 373-8601
or robertsond2@michigan.gov for scholarship information.

Application has been made for American Academy of Audiology (AAA) Continuing Education Credits. This course will offer a total of 40 hours (4 CEU's) of continuing education credit.



On-site Training Location:

Doubletree Hotel
42100 Crescent Boulevard
Novi, MI 48375

Special hotel rates of just \$65 per night (+ tax) are available at:

<http://doubletree.hilton.com/en/dt/groups/personalized/DTWNVDT-NC9-20100221/index.jhtml>
or you may call (248) 344-8800 and request the **NCHAM** conference rate.

Rooms must be reserved by February 3rd or until the group block is sold-out, whichever comes first. You may extend one day prior and one day post conference at the same rate if desired.

Transportation:

- The Doubletree Hotel is conveniently located near Novi Road, just south of I-96.
- Many airlines fly direct to Detroit Metro Airport (DTW). Ground transportation from the airport to the hotel can be arranged by taxicab, town car or rental car.
- Maps and directions are available at the Doubletree website listed above.

We reserve the right to cancel or reschedule this event if an insufficient number of registrations are received. In the event of a cancellation, registration fees will be refunded.